

RAW SEQUENCE LISTING

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Application Serial Number: 10/534,578
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RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/534,578

DATE: 09/26/2006
TIME: 10:14:57

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3 <110> APPLICANT: CHAWLA, NARINDER K.
4 TANG, TOM Y.
5 GRIFFIN, JENNIFER A.
6 YANG, YONGHONG G.
7 RAMKUMAR, JAYALAXMI
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9 RICHARDSON, THOMAS W.
10 BECHA, SHANYA D.
11 TRAN, UYEN K.
12 KABLE, AMY E.
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15 ELLIOTT, VICKI S.
16 MARQUIS, JOSEPH P.
17 HAFALIA, APRIL J.A.
19 <120> TITLE OF INVENTION: CARBOHYDRATE-ASSOCIATED PROTEINS
21 <130> FILE REFERENCE: 059314-0301
23 <140> CURRENT APPLICATION NUMBER: 10/534,578
24 <141> CURRENT FILING DATE: 2005-05-11
26 <150> PRIOR APPLICATION NUMBER: PCT/US03/035947
27 <151> PRIOR FILING DATE: 2003-11-10
29 <150> PRIOR APPLICATION NUMBER: 60/463,676
30 <151> PRIOR FILING DATE: 2003-04-16
32 <150> PRIOR APPLICATION NUMBER: 60/456,645
33 <151> PRIOR FILING DATE: 2003-03-20
35 <150> PRIOR APPLICATION NUMBER: 60/453,882
36 <151> PRIOR FILING DATE: 2003-03-10
38 <150> PRIOR APPLICATION NUMBER: 60/441,847
39 <151> PRIOR FILING DATE: 2003-01-21
41 <150> PRIOR APPLICATION NUMBER: 60/425,423
42 <151> PRIOR FILING DATE: 2002-11-12
44 <160> NUMBER OF SEQ ID NOS: 40
46 <170> SOFTWARE: PatentIn Ver. 3.3
48 <210> SEQ ID NO: 1
49 <211> LENGTH: 108
50 <212> TYPE: PRT
51 <213> ORGANISM: Homo sapiens
53 <220> FEATURE:
54 <223> OTHER INFORMATION: Incyte ID NO: 7521032CD1
56 <400> SEQUENCE: 1
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61 20 25 30
 63 Pro Ala Val Ile Ala Cys Ser Ser Pro Gly Ile Asn Gly Phe Pro Gly
 64 35 40 45
 66 Lys Asp Gly Arg Asp Gly Thr Lys Gly Glu Lys Gly Glu Pro Gly Gln
 67 50 55 60
 69 Gly Leu Arg Gly Leu Gln Gly Pro Pro Gly Lys Leu Gly Pro Pro Gly
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 73 85 90 95
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 92 20 25 30
 94 Leu Arg Trp Asp Lys Asn Pro Lys Thr Lys Glu Gln Ile Glu Asn Leu
 95 35 40 45
 97 Leu Arg Asn Gly Met Asn Lys Glu Leu Arg Asp Arg Leu Cys Cys Arg
 98 50 55 60
 100 Met Thr Phe Gly Thr Ala Gly Leu Arg Ser Ala Met Gly Ala Gly Phe
 101 65 70 75 80
 103 Cys Tyr Ile Asn Asp Leu Thr Val Ile Gln Ser Thr Gln Gly Met Tyr
 104 85 90 95
 106 Lys Tyr Leu Glu Arg Cys Phe Ser Asp Phe Lys Gln Arg Gly Phe Val
 107 100 105 110
 109 Val Gly Tyr Asp Thr Arg Gly Gln Val Thr Ser Ser Cys Ser Ser Gln
 110 115 120 125
 112 Arg Leu Ala Lys Leu Thr Ala Ala Val Leu Leu Ala Lys Asp Val Pro
 113 130 135 140
 115 Val Tyr Leu Phe Ser Arg Tyr Val Pro Thr Pro Phe Val Pro Tyr Ala
 116 145 150 155 160
 118 Val Gln Lys Leu Lys Ala Val Ala Gly Val Met Ile Thr Ala Ser His
 119 165 170 175
 121 Asn Arg Lys Glu Asp Asn Gly Tyr Lys Val Tyr Trp Glu Thr Gly Ala
 122 180 185 190
 124 Gln Ile Thr Ser Pro His Asp Lys Glu Ile Leu Lys Cys Ile Glu Glu
 125 195 200 205
 127 Cys Val Glu Pro Trp Asn Gly Ser Trp Asn Asp Asn Leu Val Asp Thr
 128 210 215 220
 130 Ser Pro Leu Lys Arg Asp Pro Leu Gln Asp Ile Cys Arg Arg Tyr Met
 131 225 230 235 240
 133 Glu Asp Leu Lys Lys Ile Cys Phe Tyr Arg Glu Leu Asn Ser Lys Thr

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142	Pro Glu Gln Lys Asp Pro Asp Pro Asp Phe Ser Thr Val Lys Cys Pro			
143	290	295	300	
145	Asn Pro Glu Glu Gly Glu Ser Val Leu Glu Leu Ser Leu Arg Leu Ala			
146	305	310	315	320
148	Glu Lys Glu Asn Ala Arg Val Val Leu Ala Thr Asp Pro Asp Ala Asp			
149	325	330	335	
151	Arg Leu Ala Ala Ala Glu Leu Gln Glu Asn Gly Cys Trp Lys Val Phe			
152	340	345	350	
154	Thr Gly Asn Glu Leu Ala Ala Leu Phe Gly Trp Trp Met Phe Asp Cys			
155	355	360	365	
157	Trp Lys Lys Asn Lys Ser Arg Asn Ala Asp Val Lys Asn Val Tyr Met			
158	370	375	380	
160	Leu Ala Thr Thr Val Ser Ser Lys Ile Leu Lys Ala Ile Ala Leu Lys			
161	385	390	395	400
163	Glu Gly Phe His Phe Glu Glu Thr Leu Pro Gly Phe Lys Trp Ile Gly			
164	405	410	415	
166	Ser Arg Ile Ile Asp Leu Leu Glu Asn Gly Lys Glu Val Leu Phe Ala			
167	420	425	430	
169	Phe Glu Glu Ser Ile Gly Phe Leu Cys Gly Thr Ser Val Leu Asp Lys			
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172	Asp Gly Val Ser Ala Ala Val Val Val Ala Glu Met Ala Ser Tyr Leu			
173	450	455	460	
175	Glu Thr Met Asn Ile Thr Leu Lys Gln Gln Leu Val Lys Val Tyr Glu			
176	465	470	475	480
178	Lys Tyr Gly Tyr His Ile Ser Lys Thr Ser Tyr Phe Leu Cys Tyr Glu			
179	485	490	495	
181	Pro Pro Thr Ile Lys Ser Ile Phe Glu Arg Leu Arg Asn Phe Asp Ser			
182	500	505	510	
184	Pro Lys Glu Tyr Pro Lys Phe Cys Gly Thr Phe Ala Ile Leu His Val			
185	515	520	525	
187	Arg Asp Ile Thr Thr Gly Tyr Asp Ser Ser Gln Pro Asn Lys Lys Ser			
188	530	535	540	
190	Val Leu Pro Val Ser Lys Asn Ser Gln Met Ile Thr Phe Thr Phe Gln			
191	545	550	555	560
193	Asn Gly Cys Val Ala Thr Leu Arg Thr Ser Gly Thr Glu Pro Lys Ile			
194	565	570	575	
196	Lys Tyr Tyr Ala Glu Met Cys Ala Ser Pro Asp Gln Ser Asp Thr Ala			
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199	Leu Leu Glu Glu Leu Lys Lys Leu Ile Asp Ala Leu Ile Glu Asn			
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207	<211> LENGTH: 210			

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209 <213> ORGANISM: Homo sapiens
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222 35 40 45
224 Leu Phe Glu Gly Asn Leu Glu Lys Glu Cys Tyr Glu Glu Thr Cys Val
225 50 55 60
227 Tyr Glu Glu Ala Arg Glu Val Phe Glu Asn Glu Val Val Thr Asp Glu
228 65 70 75 80
230 Phe Trp Arg Arg Tyr Lys Gly Gly Ser Pro Cys Ile Ser Gln Pro Cys
231 85 90 95
233 Leu His Asn Gly Ser Cys Gln Asp Ser Ile Trp Gly Tyr Thr Cys Thr
234 100 105 110
236 Cys Ser Pro Gly Tyr Glu Gly Ser Asn Cys Glu Leu Ala Lys Asn Glu
237 115 120 125
239 Cys His Pro Glu Arg Thr Asp Gly Cys Gln His Phe Cys Leu Pro Gly
240 130 135 140
242 Gln Glu Ser Tyr Thr Cys Ser Cys Ala Gln Gly Tyr Arg Leu Gly Glu
243 145 150 155 160
245 Asp His Lys Gln Cys Val Pro His Asp Gln Cys Ala Cys Gly Val Leu
246 165 170 175
248 Thr Ser Glu Lys Arg Ala Pro Asp Leu Gln Asp Leu Pro Trp Gln Asn
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254 Ala Val
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271 20 25 30
273 Leu Lys Glu Ala Phe Ser Asn Phe Ser Ser Ser Thr Leu Thr Glu Val
274 35 40 45
276 Gln Ala Ile Ser Thr His Gly Gly Ser Val Gly Asp Lys Ile Thr Ser
277 50 55 60
279 Leu Gly Ala Lys Leu Glu Lys Gln Gln Asp Leu Lys Ala Asp His

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280 65 70 75 80
282 Asp Ala Leu Leu Phe His Leu Lys His Phe Pro Val Asp Leu Arg Phe
283 85 90 95
285 Val Ala Cys Gln Met Glu Leu Leu His Ser Asn Gly Ser Gln Arg Thr
286 100 105 110
288 Cys Cys Pro Val Asn Trp Val Glu His Gln Gly Ser Cys Tyr Trp Phe
289 115 120 125
291 Ser His Ser Gly Lys Ala Trp Ala Glu Ala Glu Lys Tyr Cys Gln Leu
292 130 135 140
294 Glu Asn Ala His Leu Val Val Ile Asn Ser Trp Glu Glu Gln Lys Phe
295 145 150 155 160
297 Ile Val Gln His Thr Asn Pro Phe Asn Thr Trp Ile Gly Leu Thr Asp
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300 Ser Asp Gly Ser Trp Lys Trp Val Asp Gly Thr Asp Tyr Arg His Asn
301 180 185 190
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332 35 40 45
334 Leu Phe Glu Gly Asn Leu Glu Lys Glu Cys Tyr Glu Glu Ile Cys Val
335 50 55 60
337 Tyr Glu Glu Ala Arg Glu Val Phe Glu Asn Glu Val Val Thr Asp Glu
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343 Tyr
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353 <223> OTHER INFORMATION: Incyte ID NO: 7524406CD1

VERIFICATION SUMMARY

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